

PATENT

File No. 13025-E

COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD AND APPARATUS FOR THERMAL SWING ADSORPTION AND THERMALLY-ENHANCED PRESSURE SWING ADSORPTION, the specification of which

☐ is attached hereto.

☒ was filed on 4/30/01 as  
Application Serial No. 09/845,776

☐ and was amended on \_\_\_\_\_  
(if applicable)

☐ with amendments through \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign

application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☒ no such applications have been filed

☐ such applications have been filed as follows

Prior Foreign Application(s)			Priority Claimed	
	NONE			
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

NONE		
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

Stephen R. May, Registration No. 29,255

Address all correspondence to:

Stephen R. May K1-53  
Intellectual Property Services  
Battelle Memorial Institute  
Pacific Northwest Division  
Post Office Box 999  
Richland, WA 99352

Direct all phone calls to him at (509) 375-2387

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor Robert S. Wegeng

Inventor's signature Robert S. Wegeng 8/14/01  
Date

Residence Richland, Washington

Citizenship U.S.A.

Post Office address 2603 Harris Avenue, Richland, WA 99352

Full name of second joint inventor Scot D. Rassat

Inventor's signature Scot D. Rassat 8/8/01  
Date

Residence Benton City, Washington

Citizenship U.S.A.

Post Office address 53805 N. Demoss Rd.

Full name of third joint inventor Victoria S. Stenkamp

Inventor's signature Victoria S. Stenkamp 8/15/01  
Date

Residence Richland, Washington

Citizenship U.S.A.

Post Office address 315 Spokane Street, Richland, WA 99352

Full name of fourth joint inventor Ward E. Tegrotenhuis  
WTG - 8/15/01  
G

Inventor's signature Ward E. Tegrotenhuis 8/14/01  
WTG - 8/14/01  
Date

Residence Kennewick, Washington

Citizenship U.S.A.

Post Office address 8813 W. Grand Ronde Avenue

Full name of fifth joint inventor Dean W. Matson

Inventor's signature Dean W. Matson 08/07/01  
Date

Residence Kennewick, Washington

Citizenship U.S.A.

Post Office address 4104 W. 17th Avenue, Kennewick, WA 99338

Full name of sixth joint inventor M. Kevin Drost

Inventor's signature M. Kevin Drost 8/16/01  
Date

Residence Corvallis, Oregon

Citizenship U.S.A.

Post Office address 1084 Charlemagne Place, Corvallis, OR 97330

Full name of seventh joint inventor Vilayanur V. Viswanathan

Inventor's signature Vilayanur V. Viswanathan 8/8/2001  
Date

Residence Richland, Washington

Citizenship India

Post Office address 1650 Mowry Square #121, Richland, WA 99352